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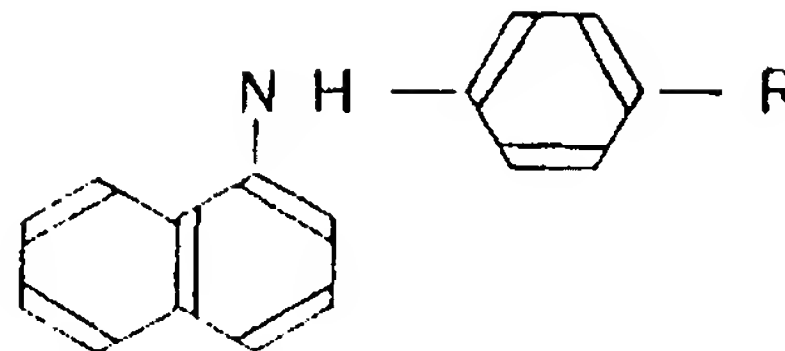
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APPLICANT : NIPPON OIL CO LTD;

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TITLE : LUBRICATING OIL COMPOSITION



ABSTRACT : PURPOSE: A lubricating oil composition, obtained by blending a specific base oil with a specific N-p-alkylphenyl- α -naphthylamine in an specified amount as an essential component and having particularly improved oxidation stability and hardly forming sludge.

CONSTITUTION: A lubricating oil composition obtain by blending (A) a mineral oil with $\leq 30\text{wt}\%$ aromatic content and/or synthetic oil containing no aromatic ring in the structural units thereof as a base oil with (B) 0.01~5.0wt%, based on the total weight of the composition, N-p-alkylphenyl- α -naphthylamine expressed by the formula (R is 12~15C branched alkyl derived from propylene oligomer) as an essential component. The component (B) is obtained by reacting a 12~15C propylene oligomer with phenyl- α -naphthylamine in the presence of activated clay catalyst or a mixed catalyst of activated clay and aluminum chloride.

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